



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
NOTICE OF INTENT (NOI)
WATER TREATMENT PLANT DISCHARGE PERMIT

Facility Name: BRUSHY MTN. STATE PRISON	County: MORGAN
Street Address or Location: HIGHWAY 116	Latitude: N36 27 6 Longitude: W84 29 6
All entries must be in ink. Attach a copy of U.S.G.S. topographical map, a city map, or a county map, identifying the location of this facility. This NOI must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency. If this NOI is submitted because of new operator or to update facility information (such as name of facility, new official contact person name, new E-mail address, etc.), provide the existing permit tracking number: _____	

Owner or Operator: (the person or legal entity which controls facility's operation; this may or may not be the same as the site name or the official contact name) BRUSHY MTN. STATE PRISON				
1	Official Contact Person Name: (individual responsible for a facility) DAVID OSBORNE		Title or Position: WARDEN	
	Mailing Address: P. O. BOX 2000		City: WARTBURG	State: TN Zip: 37887
	Phone: (423) 346-1311		E-mail:	
2	Local Contact Person Name: (if appropriate, write "same as #1") same		Title or Position:	
	Facility Address: (this may or may not be the same as street address)		Facility City:	State: TN Zip:
	Phone: ()		E-mail:	

Write in the box (to the right) or circle the number (above) to indicate where to send correspondence:

PROCESS DESCRIPTION (Reply on a separate page, if necessary)

Name of surface waters receiving the discharge (and the mileage point, if available):
A description of the plant, i.e. iron removal, manganese and/or turbidity removal, and a list of any additives used in the water treatment process, such as coagulant, oxidizing enhancers, etc. CHEMICALS USED: Aluminum Sulfate, Hydrated Lime and Clorine.
Design capacity of treatment plant in million of gallons per day (MGD): .720 Number and volume of sedimentation basins: 2 basins, 231,000 gal.
Average flow of finished water production in MGD over 12 months prior to submission of the NOI: 3.7 mg/month
Filter backwashing. Number of filter backwashed: 2 Frequency for each filter: 1 times per week. Amount of water used to backwash: 30,000 gal each filter. Frequency sedimentation basin is washed out: 2 times per year. Amount of water used to wash out the largest sedimentation basin: _____ gallons. Type of treatment provided for backwash and sedimentation basin washwaters and the design capacity of the treatment system.
Water is released from the backwash settling basin _____ times per week for _____ hours per release and a volume of _____ gallons per release. For existing facility, give averages from last 12 months of operation. For new facilities, indicate "not available". Describe more fully, if necessary. Water and sludge will be disposed by trickling to the BMCC wastewater treatment plant then after going to sandfilters, solids will be sent to the compost site.

CERTIFICATION AND SIGNATURE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
David R. Osborne Printed Name	Warden Official Title	David R. Osborne Signature	12/15/10 Date

STATE USE ONLY

Received Date	Domestic Water Supply Use	Protective for Lead Conc.	Tracking No. TN0068632	EAC
Impaired Receiving Stream	High Quality Water	T & E Aquatic Fauna	NOC Date	Reviewer

RECEIVED

DEC 22 2010

Submit the original completed and signed form to:

WTP NOI
Division of Water Pollution Control
6th Floor L&C Annex, 401 Church Street
Nashville, TN 37243-1534

